

ILC

OpenADR

Overview

The OpenADR Demand Response Interface IpKeys EISSBox 3.0 is a energy service interface gateway that allows OpenADR 2.0 "a or b" certified server to connect with facility equipment to automatically react to demand response and price events. When connected to a ILC LightLEEDer panels LSIM inputs the device can trigger up to 4 ADR events in the ILC system.



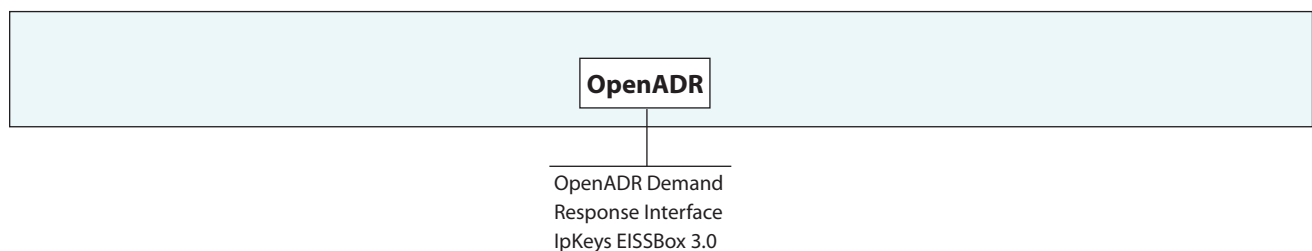
Features

- TI Sitara AM335x ARM Cortex Processor
- 1G Ram memory
- Four Form C relay outputs
- Four KYZ-2 wire pulse inputs for utility meter power monitoring
- OpenADR 2.0a and 2.0b certified virtual end node field configurable
- EISSPoint Cloud based user interface for remote configuration
- Cellular capability with external modem

Warranty

5-Year limited warranty

Ordering



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Physical



Specifications

Physical:

- 9.875" x 5.625" x 2.25" enclosure
- Wall mount tabs

Outputs/Inputs:

- Four dry contacts NO/NC relays 10A, 125VAC
- KYZ-2 wire pulse inputs from utility meter power monitoring
- HDCP IP connection with SSH Server

Electrical:

- External power supply provided 100-240VAC to 12VDC, 1Amp

Operating Environment:

- Location: Interior space
- Operating Temp. 0° to 50° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-exp

Certifications and Approvals:

- Open ADR 2.0 Certified
- FCC Part 15